

ELECTRICAL SYMBOLS - LIGHTING PLAN

	LIGHT FIXTURE CEILING MOUNTED	
	LIGHT FIXTURE RECESSED CEILING MOUNTED	
	LIGHT FIXTURE, EMERGENCY	
	LIGHT FIXTURE WALL MOUNTED	
	LIGHT FIXTURE POLE MOUNTED	
	LIGHT FIXTURE, RECESSED FLUORESCENT, 2'x4' [610x1220mm]; LETTER INDICATES TYPE.	
	LIGHT FIXTURE, RECESSED FLUORESCENT, 1'x4' [305x1220mm]; LETTER INDICATES TYPE.	
	LIGHT FIXTURE, RECESSED FLUORESCENT, 1'x8' [305x2439mm]; LETTER INDICATES TYPE.	
	LIGHT FIXTURE, SURFACE MOUNTED FLUORESCENT, 2'x4' [610x1220mm]; LETTER INDICATES TYPE.	
	LIGHT FIXTURE, SURFACE MOUNTED FLUORESCENT, 1'x4' [305x1220mm]; LETTER INDICATES TYPE.	
	LIGHT FIXTURE, SURFACE MOUNTED FLUORESCENT, 1'x8' [305x2439mm]; LETTER INDICATES TYPE.	
	LIGHT FIXTURE, FLUORESCENT EMERGENCY; LETTER INDICATES TYPE.	
	LIGHT FIXTURE, RECESSED FLUORESCENT, 2'x2' [610x610mm]; LETTER INDICATES TYPE.	
	LIGHT FIXTURE, SURFACE MOUNTED FLUORESCENT, 2'x2' [610x610mm]; LETTER INDICATES TYPE.	
	EXIT SIGN, WALL MOUNTED WITH DIRECTIONAL ARROWS AND FACES AS SHOWN	
	EXIT SIGN, CEILING MOUNTED WITH DIRECTIONAL ARROWS AND FACES AS SHOWN	
	LIGHT FIXTURE, DIRECTIONAL	
S	SWITCH	
	BLANK = SINGLE POLE	2 = DOUBLE POLE
	3 = THREE-WAY	4 = FOUR-WAY
	D = SENSORSWITCH nPODDX WH	K = KEY OPERATED
	LV= LOW VOLTAGE	L = LOCK
	LM= LOW VOLTAGE MASTER	P = WITH PILOT LIGHT
	PB= PUSH BUTTON STATION	RC= REMOTE CONTROL
	T = TIMER OPERATED	WP= WEATHER PROOF
	X = EXPLOSION PROOF	Mo= OCCUPANCY SENSOR
	WALL SWITCH WITH DUAL TECH OCCUPANCY SENSOR MTD. 48" AFF, UOI.	
	CEILING MTD, LOW VOLTAGE INFRARED OCCUPANCY SENSOR, SENSORSWITCH, nLIGHT nCM9. PROVIDE CAT-5 FROM SENSOR TO LIGHT. INTERCONNECT ALL LIGHTS IN ROOM WITH CAT-5 CABLE.	

ELECTRICAL SYMBOLS - POWER PLAN

	MOTOR, SIZE AS INDICATED
	TRANSFORMER
	EARTH GROUND OR CONNECTION TO NEC APPROVED GROUND
	BRANCH CIRCUIT HOMERUN. LINES INDICATE NUMBER OF CIRCUITS, NEUTRAL, AND SWITCH LEG CONDUCTORS. ONE SEPARATE GREEN GROUNDING CONDUCTOR SHALL BE PROVIDED FOR EACH HOMERUN; NOT SHOWN
	PULL BOX
	120/208V 3P, 4W PANELBOARD CABINET, SURFACE MOUNTED
	277/480V 3P, 4W PANELBOARD CABINET, SURFACE MOUNTED
	RECEPTACLE, DUPLEX
	RECEPTACLE, DOUBLE DUPLEX
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER.
	HEAVY DUTY 20A RECEPTACLE, MTD. 18" AFF, UOI. COORDINATE EXACT REQUIREMENTS WITH VA I.T. DEPARTMENT.
	FLUSH MOUNTED FLOOR DUPLEX RECEPTACLE
	3-GANG COMPARTMENT BOX IN FLOOR FOR TELEPHONE, DATA & RECEPTACLE.
	DISCONNECT SWITCH, FUSED
	DISCONNECT SWITCH, UNFUSED, UOI
	STARTER, COMBINATION WITH DISCONNECT SWITCH
	VARIABLE FREQUENCY DRIVE
	LIGHTING CONTACTOR PANEL — PROVIDE WATTSTOPER LP8S-4-115, OR APPROVED EQUAL.
	NOTE INDICATION
	PHOTOCELL
	120V CONNECTION TO VAV BOX

ELECTRICAL SYMBOLS - NURSE CALL AND COMMUNICATIONS

	NURSE CALL MASTER STATION — RUN 3/4" CONDUIT UP TO NEAREST ACCESSIBLE CEILING SPACE — COORDINATE WITH SPECIFIC MANUFACTURERS INSTRUCTIONS
	NURSE CALL STAFF STATION — PROVIDE BACKBOX AS REQUIRED BY SPECIFIC MANUFACTURERS INSTRUCTIONS
	PULL CORD NURSE CALL STATION — MOUNTED 36" AFF, UOI — PROVIDE A SINGLE GANG MASONRY JUNCTION BOX AND 3/4" CONDUIT UP TO NEAREST ACCESSIBLE CEILING SPACE — COORDINATE WITH SPECIFIC MANUFACTURERS INSTRUCTIONS
	NURSE CALL ZONE LIGHT — CEILING MOUNTED, PROVIDE A SINGLE GANG MASONRY JUNCTION BOX — COORDINATE WITH SPECIFIC MANUFACTURERS INSTRUCTIONS
	NURSE CALL STATION LIGHT — CEILING MOUNTED, PROVIDE A SINGLE GANG MASONRY JUNCTION BOX — COORDINATE WITH SPECIFIC MANUFACTURERS INSTRUCTIONS
	CARD SWIPE, MTD 48" AFF. PROVIDE RECEPTACLE MTD ABOVE ACCESSIBLE CEILING FOR ACCESS CONTROL POWER.
	VIDEO DOOR STATION — MOUNTED 48" AFF, UOI. PROVIDE A 3-GANG MASONRY JUNCTION BOX AND A 3/4" CONDUIT UP TO NEAREST ACCESSIBLE CEILING SPACE.
	SPEAKER, CLG MTD
	VOLUME CONTROL, MTD 48" AFF
	COMBINATION OUTLET FOR DATA AND TELEPHONE CABLE MTD. 18" AFF, UOI, — RUN 3/4" CONDUIT UP TO NEAREST ACCESSIBLE CEILING SPACE. PROVIDE COVERPLATE TO MATCH WIRING DEVICE PLATES. PROVIDE 4 OUTLETS AND ROUTE (4) CAT 6 CABLES BACK TO DATA CLOSET.
	OUTLET FOR WALL MTD. TELEPHONE, MTD. 48" AFF, UOI — RUN 3/4" EMPTY CONDUIT UP TO NEAREST ACCESSIBLE CEILING SPACE. PROVIDE 1 OUTLET AND ROUTE (1) CAT 6 CABLE TO DATA CLOSET
	OUTLET FOR WALL MTD. DATA CONNECTION — RUN 1 1/4" EMPTY CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE
	CONNECTION FOR WALL MTD., COMPUTER CONTROLLED CAMERA. MTD. 48" AFF.
	CONNECTION FOR WALL MTD., CUEING INDICATOR. MTD. 90" AFF.
	SECURITY CAMERA LOCATION.
	PUSHBUTTON FOR DOOR STRIKE CONTROL MTD. 48"AFF. EXTEND 3/4" CONDUIT TO CORRIDOR CEILING.
	PANIC BUTTON — PROVIDE SINGLE GANG J-BOX MTD. 48"AFF EXTEND 3/4" CONDUIT TO CORRIDOR CEILING.
	INTERCOM STATION — MOUNTED 48" AFF, UOI. PROVIDE A 3-GANG MASONRY JUNCTION BOX AND A 3/4" CONDUIT UP TO NEAREST ACCESSIBLE CEILING SPACE, COORDINATE WITH NURSE CALL INSTALLER.

Hernandez Consulting
ALBERT ARCHITECTURE



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Approved:	
Title	Signature

Drawing Title	
ELECTRICAL — LEGENDS & SYMBOLS	
Approved Service Engineer	
Approved Service Director	

Project Title		
Southeast VA Health Care System (SLVHCS) A&E Design Urgent Care		
Building Number	Discipline MEB	Drawn
Location 1601 Peraldo Street, New Orleans, LA		

Date
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